

EDR Agenda – Inner Triplet Interconnects

29 January 2002

AM: CERN – Room 30-7-012

PM: CERN – Room 30-2-005

30 January 2002

AM: CERN – Room 112-R-028

Tuesday 29 January 2002

- 09:00 ***Design Review Committee Planning Session*** – P. Pfund
- Confirmation of Agenda and Schedule
 - Remarks on Wrap-up and Closure of EDR
- 09:15 ***General Installation*** – J.-P. Tock
- General requirements (*quantities, components, suppliers*)
 - Interconnected systems (*SC cables, cryogenic pipes, compensations systems, MLI, thermal shield, outside sleeve, jumper*)
 - Recommendations (*technologies, tooling, components*)
- 09:45 ***Mechanical Design*** – T. Nicol & T. Page
- Overall design
 - Interface Requirements
 - Piping arrangement (*spacing, bellows, welded joints*)
 - Thermal shield, vacuum closure
 - Absorbers
- 10:30 ***Break***
- 11:00 ***Mechanical Design(continued)*** – T. Nicol & Tom Page
- 12:30 ***Lunch***
- 14:00 ***Vacuum Interfaces*** – I. Collins / R. Veness
- Beam pipe
 - RF connections
 - Beam screen
 - Warm-to-cold transition

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- 14:45 *Beam Position Monitors* – G. Schneider
- Position, geometry, connections
- 15:15 *Electrical Layout* – M. Lamm
- Inner triplet layout
- 15:45 *Break*
- 16:15 *Electrical Connections and Routing* – R. Bossert
- Expansion loops
 - Bus supports
 - Instrumentation wire connectors and strain relief
 - Routing
 - Splices
- 16:45 *Reviewer Comments and Discussion* – P. Pfund
- 16:15 *Conclusion* – J. Strait
- 18:30 *Adjourn for the day. Reviewers will reconvene on 30 January if necessary.*

Wednesday 30 January 2002

- 09:00 *Follow-up Presentations and Discussions, if required*